WO 01/16047

Producing metastable 10
ceramic makerial from a ceramic powder
mixture

Pressure sintering the metastable ceramic material to fully density it while simultaneously developing a completely uniform nano- composite structure by pressure-induced phase transformanial

Fig.1

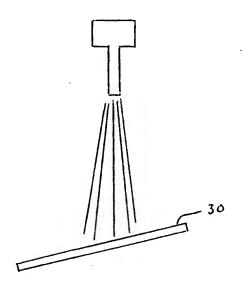
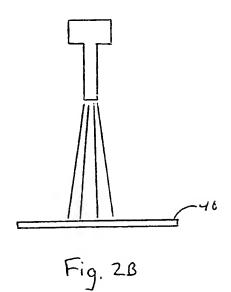
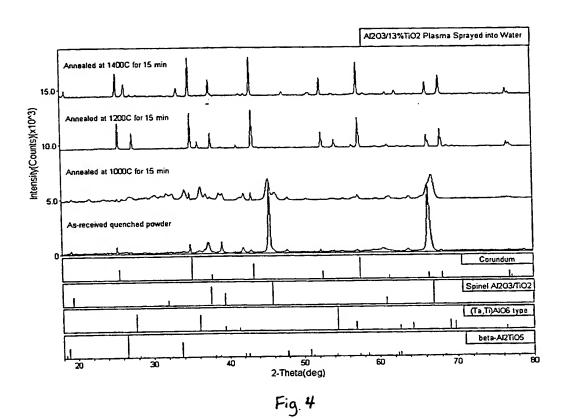


Fig. 2A



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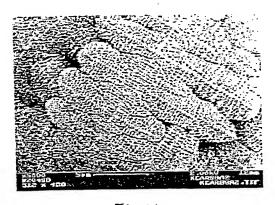


Fig. 3A

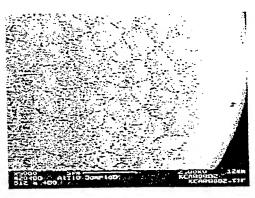


Fig. 33

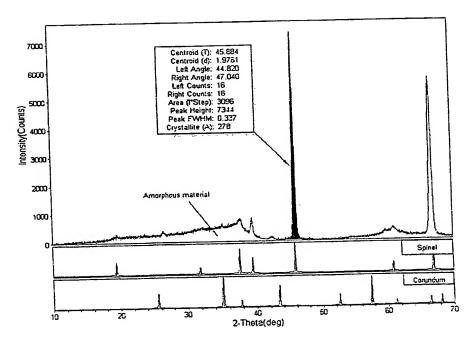


Fig. 5

PCT/US00/22811

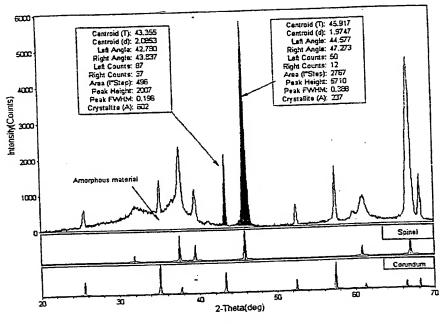


Fig. 6.

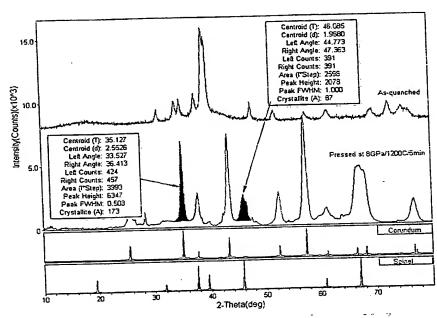


Fig. 7